| ·   | PATO.  | TARRY OF  |            |                                       |                                | Shee    | t <u>1</u>                    | of <u>1</u>            |  |
|---|--|---|------------|---------------------------------------|--------------------------------|---------|-------------------------------|------------------------|--|
| Form PTO-1449  (REV. 1/06)  US Dept. of Compared PATENT & TRADEMARK OF INFORMATION DISCLOSURE STATEMENT |  |   |            | ATTY DOCKET NO.<br>129110             |                                |         | APPLICATION NO.<br>10/589,669 |                        |  |
| (Use several sheets if necessary)   |  |   |            | APPLICANT(S) Masahide MIURA           |                                |         |                               |                        |  |
| •   |  |   |            |                                       | FILING DATE<br>August 16, 2006 |         |                               | 1736                   |  |
|   |  |   | U.S. PATEN | T DOCUN                               | MENTS                          |         |                               |                        |  |
| Examiner<br>Initials  | Cite<br>No.                                      | Document Number   | Da         | nte                                   | Name                           |         |                               |                        |  |
|   | 1  | 4,422,960   | 12/27/19   | 983                                   | Shiroto et al.                 |         |                               |                        |  |
|   | -  |   |            | _                                     |                                |         | <u> </u>                      |                        |  |
|   |  |   |            |                                       |                                |         |                               |                        |  |
|   |  |   |            |                                       |                                |         |                               |                        |  |
|   |  |   |            |                                       |                                |         |                               |                        |  |
|   | <del>                                     </del> | <u> </u>  |            | <u>.</u>                              |                                |         |                               |                        |  |
|   |  |   |            |                                       |                                | · · · · |                               |                        |  |
|   |  |   |            |                                       | ••                             |         |                               |                        |  |
|   |  | FC  | REIGN PAT  | ENT DOC                               | CUMENTS                        |         |                               |                        |  |
| Examiner  | Cite   |   |            |                                       |                                |         | With                          | With                   |  |
| Initials  | No.  | Document Number   |            | ate                                   | Country                        |         | English<br>Abstract           | English<br>Translation |  |
|   |  |   |            | •                                     | •                              |         |                               |                        |  |
|   |  | · · · · -   |            |                                       |                                |         |                               |                        |  |
|   |  |   | -          | <u> </u>                              |                                |         |                               |                        |  |
|   |  |   |            |                                       |                                |         |                               |                        |  |
|   |  |   |            |                                       |                                | İ       |                               |                        |  |
|   |  |   |            |                                       |                                |         |                               |                        |  |
|   |  |   |            |                                       | L TEC                          |         |                               | <u></u>                |  |
|   |  | 1   | OTHER I    | <del></del>                           |                                | •       |                               |                        |  |
| Examiner<br>Initials  | Cite<br>No.                                      | Including name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |            |                                       |                                |         |                               |                        |  |
|   | 2  | December 27, 2010 Office Action issued in U.S. Application 10/593,629.  |            |                                       |                                |         |                               |                        |  |
| •   |  |   |            |                                       |                                |         |                               |                        |  |
|   |  |   |            |                                       |                                |         |                               |                        |  |
|   |  |   |            |                                       |                                |         |                               |                        |  |
|   |  | · · · · · · · · · · · · · · · · · · ·   |            |                                       |                                |         |                               |                        |  |
|   |  | ·   |            | · · · · · · · · · · · · · · · · · · · | -                              |         |                               |                        |  |
|   |  |   |            |                                       |                                |         |                               |                        |  |
|   |  |   |            |                                       |                                |         | •                             |                        |  |
| EXAMINER  | _ <u></u>  | *   |            |                                       | <del>_</del>                   | 1       | ONSIDERED                     |                        |  |

Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Date: January 24, 2011

Examiner: